

data present in said file, decoding said barcode data using a predetermined algorithm used for that type of barcode data, verifying said barcode data using the result of the decoding step, and outputting the results of the verification. ~~In another aspect, the invention is a~~ A system for verifying barcode data includes a detector for detecting the presence of barcode data in a digital file, a measurer for obtaining measurements of the bars and spaces of said barcode data; an identifier for identifying the type of barcode data present in said file, a decoder for decoding said barcode data using a predetermined algorithm, a verifier for verifying said barcode data; and a communicator to output the results of the verification.

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended):

1. A method of verifying barcode data, comprising the steps of:
  - detecting the presence of barcode data in ~~a~~ the digital file;
  - obtaining measurements of ~~the~~ bars and spaces of said barcode data;
  - identifying ~~the~~ a type of barcode data present in said file;
  - decoding said barcode data using a predetermined algorithm used for ~~that~~ the type of barcode data;
  - verifying said barcode data using ~~the~~ a result of the decoding step, and
  - outputting the results of the verification.